| issu | e Ciassiii | ication |
|------|------------|---------|
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| Application/Control No. | Applicant(s)/Patent under Reexamination |  |
|-------------------------|---|--|
| 10/808,121              | PEIRIS ET AL.                           |  |
| Examiner                | Art Unit                                |  |
| Louise Humphrey, Ph.D.  | 1648                                    |  |

|   |      |     |     | ,                | 13      | SOL CLA                           | ASSIFICATION                            | FEDERACE (O)          |                          |  |  |  |  |  |  |
|---|------|-----|-----|------------------|---------|-----------------------------------|---|-----------------------|--------------------------|--|--|--|--|--|--|
| ORIGINAL  |      |     |     |                  |         | CROSS REFERENCE(S)                |   |                       |                          |  |  |  |  |  |  |
|   | CLA  | SS  |     | SUBCLASS         | CLASS   | SUBCLASS (ONE SUBCLASS PER BLOCK) |   |                       |                          |  |  |  |  |  |  |
|   | 53   | 6   |     | 23.1             | 536     | 23.72                             |   |                       |                          |  |  |  |  |  |  |
| II  | NTER | NAT | ONA | L CLASSIFICATION |         |                                   |   |                       |                          |  |  |  |  |  |  |
| С   | 0    | 7   | н   | 21/02            |         |                                   |   |                       |                          |  |  |  |  |  |  |
| С   | 0    | 7   | Η   | 19/00            |         |                                   |   |                       |                          |  |  |  |  |  |  |
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| Louise Humphrey, Ph.D. 11/30/07 (Assistant Examiner) (Date) |      |     |     | phrey, Ph.D. 1   | 1/30/07 |                                   | R. CAMPELL, PH.D<br>DRY PATENT EXAMINER | Total Claims          | Total Claims Allowed: 10 |  |  |  |  |  |  |
|   |      |     |     | 14               | Of C7   | TECHNO                            | LOGY CENTER 1600  Examiner) (Date)      | O.G.<br>Print Claim(s | O.G.<br>Print Fig        |  |  |  |  |  |  |

| $ \boxtimes c$ | laims    | s renumbered in the same order as presented by applican |       |          | cant  | ☐ CPA ☐ T.D. |          |       | ☐ R.1.47 |          |       |          |   |       |          |  |          |          |
|----------------|----------|---|-------|----------|-------|--------------|----------|-------|----------|----------|-------|----------|---|-------|----------|--|----------|----------|
| Final          | Original |   | Final | Original | Final | Original     |          | Final | Original |          | Final | Original |   | Final | Original |  | Finat    | Original |
|                | 1        |   |       | 31       |       | 61           | 1        |       | 91       | 1        | ·     | 121      | , |       | 151      |  |          | 181      |
|                | 2        | 1   |       | 32       |       | 62           | 1        |       | 92       | 1        |       | 122      |   |       | 152      |  |          | 182      |
|                | 3        |   |       | 33       |       | 63           | 1        |       | 93       |          |       | 123      |   |       | 153      |  |          | 183      |
|                | 4        |   |       | 34       |       | 64           | 1        |       | 94       | ]        |       | 124      |   |       | 154      |  |          | 184      |
| ٠,             | 5        |   |       | 35       |       | 65           |          |       | 95       |          |       | 125      |   |       | 155      |  |          | 185      |
|                | 6        |   |       | 36       |       | 66           |          |       | 96       |          |       | 126      |   |       | 156      |  |          | 186      |
|                | 7        |   |       | 37       |       | 67           |          |       | 97       | }        |       | 127      |   |       | 157      |  |          | 187      |
|                | 8        |   |       | 38       |       | 68           |          |       | 98       | <u> </u> |       | 128      |   |       | 158      |  |          | 188      |
|                | 9        |   |       | 39       |       | 69           |          |       | 99       |          |       | 129      |   |       | 159      |  |          | 189      |
|                | 10       |   |       | 40       |       | 70           |          |       | 100      |          |       | 130      |   |       | 160      |  |          | 190      |
|                | 11       |   |       | 41       |       | 71           |          |       | 101      |          |       | 131      |   |       | 161      |  | <u> </u> | 191      |
|                | 12       |   |       | 42       |       | 72           |          |       | 102      |          |       | 132      |   |       | 162      |  |          | 192      |
|                | 13       |   |       | 43       |       | 73           |          |       | 103      |          |       | 133      |   |       | 163      |  |          | 193      |
|                | 14       |   |       | 44       |       | 74           | ]        |       | 104      |          |       | 134      |   |       | 164      |  |          | 194      |
| <u></u>        | 15       |   |       | 45       |       | 75           | ]        |       | 105      |          |       | 135      |   |       | 165      |  |          | 195      |
|                | 16       |   |       | 46       |       | 76           |          |       | 106      |          |       | 136      |   |       | 166      |  |          | 196      |
|                | 17       |   |       | 47       |       | 77           |          |       | 107      |          |       | 137      |   |       | 167      |  |          | 197      |
|                | 18       |   |       | 48       |       | 78           | ]        |       | 108      |          |       | 138      |   |       | 168      |  |          | 198      |
|                | 19       |   |       | 49       |       | 79           |          |       | 109      |          |       | 139      |   |       | 169      |  | <u> </u> | 199      |
|                | 20       |   |       | 50       |       | 80           | 1        |       | 110      |          |       | 140      | İ |       | 170      |  | <u> </u> | 200      |
|                | 21       |   |       | 51       |       | 81           | 1        |       | 111      |          |       | 141      |   |       | 171      |  |          | 201      |
|                | 22       |   |       | 52       |       | 82           | 1        |       | 112      |          |       | 142      |   |       | 172      |  |          | 202      |
|                | 23       |   |       | 53       |       | 83           | <u> </u> |       | 113      |          |       | 143      |   |       | 173      |  |          | 203      |
|                | 24       |   |       | 54       | ļ     | 84           | _        |       | 114      |          |       | 144      |   |       | 174      |  |          | 204      |
|                | 25       |   |       | 55       |       | 85           | -        |       | 115      |          |       | 145      |   |       | 175      |  |          | 205      |
|                | 26       |   |       | 56       |       | 86           |          |       | 116      |          |       | 146      |   |       | 176      |  |          | 206      |
|                | 27       |   |       | 57       |       | 87           | -        |       | 117      |          |       | 147      | : |       | 177      |  |          | 207      |
|                | 28       |   |       | 58       |       | 88           | -        |       | 118      |          |       | 148      |   | ļ     | 178      |  |          | 208      |
|                | 29       |   |       | 59       |       | 89           | -        |       | 119      |          | ļ     | 149      |   |       | 179      |  |          | 209      |
|                | 30       |   |       | 60       |       | 90           |          |       | 120      |          |       | 150      |   |       | 180      |  |          | 210      |